

09/24/03

17414 U.S.

PTO/SB/05 (06-03)

Approved for use through 07/31/2003. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>	Attorney Docket No.	529452002700
	First Inventor	David W. MORRIS
	Title	NOVEL THERAPEUTIC TARGETS IN CANCER
	Express Mail Label No.	EV332779651US

<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents.</small>	<b>ADDRESS TO:</b> MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
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1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (1 page in duplicate) <small>(Submit an original, and a duplicate for fee processing)</small>	7. <input checked="" type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) (Copy 1 and Copy 2)	
2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small>	
3. <input checked="" type="checkbox"/> Specification <span style="float: right;">[Total Pages 161]</span> <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"><li>- Descriptive title of the invention</li><li>- Cross Reference to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to sequence listing, a table, or a computer program listing appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul>	a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statements verifying identity of above copies	
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <span style="float: right;">[Total Sheets 4]</span>	<b>ACCOMPANYING APPLICATIONS PARTS</b>	
5. Oath or Declaration <span style="float: right;">[Total Sheets ]</span> a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 18 completed)</small> i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small>	9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))	
6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 (2 pages)	10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small>	
	11. <input type="checkbox"/> English Translation Document (if applicable)	
	12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations	
	13. <input type="checkbox"/> Preliminary Amendment	
	14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small>	
	15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small>	
	16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	
	17. <input checked="" type="checkbox"/> Other: Transmittal to Support Filing (2 pages)	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

<b>19. CORRESPONDENCE ADDRESS</b>					
<input checked="" type="checkbox"/> Customer Number: 25226 OR <input type="checkbox"/> Correspondence address below					
Name					
Address					
City		State		Zip Code	
Country		Telephone		Fax	

Name (Print/Type)	Shantanu Basu	Registration No. (Attorney/Agent)	43,318
Signature	<i>Shantanu Basu</i>	Date	September 24 2003

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV332779651US in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: September 24, 2003

Signature: \_\_\_\_\_

(Tamara Alcaraz)

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<b>FEE TRANSMITTAL for FY 2003</b>				<b>Complete if Known</b>	
<i>Effective 01/01/2003, Patent fees are subject to annual revision.</i>				Application Number	Not Yet Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	David W. MORRIS
				Examiner Name	Not Yet Assigned
				Art Unit	Not Yet Assigned
				Attorney Docket No.	529452002700
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27					
<b>TOTAL AMOUNT OF PAYMENT</b>		(\$)		1,977.00	

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																																																																																																																									
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None				<b>3. ADDITIONAL FEES</b>  <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: left;">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee Code</th> <th></th> <th></th> </tr> </thead> <tbody> <tr><td>1051 130</td><td>2051 65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052 50</td><td>2052 25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>1053 130</td><td>1053 130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812 2,520</td><td>1812 2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>1804 920*</td><td>1804 920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805 1,840*</td><td>1805 1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251 110</td><td>2251 55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252 410</td><td>2252 205</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253 930</td><td>2253 465</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254 1,450</td><td>2254 725</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255 1,970</td><td>2255 985</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401 320</td><td>2401 160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402 320</td><td>2402 160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403 280</td><td>2403 140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451 1,510</td><td>1451 1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452 110</td><td>2452 55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453 1,300</td><td>2453 650</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501 1,300</td><td>2501 650</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502 470</td><td>2502 235</td><td>Design issue fee</td><td></td></tr> <tr><td>1503 630</td><td>2503 315</td><td>Plant issue fee</td><td></td></tr> <tr><td>1460 130</td><td>1460 130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807 50</td><td>1807 50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>1806 180</td><td>1806 180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021 40</td><td>8021 40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809 750</td><td>2809 375</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>1810 750</td><td>2810 375</td><td>For each additional invention to be examined (37CFR 1.129(b))</td><td></td></tr> <tr><td>1801 750</td><td>2801 375</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802 900</td><td>1802 900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="4" style="padding: 5px;">Other fee (specify) _____</td></tr> <tr> <td colspan="2" style="text-align: right; padding: 5px;"><b>SUBTOTAL (3)</b></td> <td colspan="2" style="text-align: right; padding: 5px;">(\$)</td> <td colspan="2" style="text-align: right; padding: 5px;">0.00</td> </tr> </tbody> </table>				Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code	Fee Code			1051 130	2051 65	Surcharge - late filing fee or oath		1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet.		1053 130	1053 130	Non-English specification		1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination		1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action		1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action		1251 110	2251 55	Extension for reply within first month		1252 410	2252 205	Extension for reply within second month		1253 930	2253 465	Extension for reply within third month		1254 1,450	2254 725	Extension for reply within fourth month		1255 1,970	2255 985	Extension for reply within fifth month		1401 320	2401 160	Notice of Appeal		1402 320	2402 160	Filing a brief in support of an appeal		1403 280	2403 140	Request for oral hearing		1451 1,510	1451 1,510	Petition to institute a public use proceeding		1452 110	2452 55	Petition to revive - unavoidable		1453 1,300	2453 650	Petition to revive - unintentional		1501 1,300	2501 650	Utility issue fee (or reissue)		1502 470	2502 235	Design issue fee		1503 630	2503 315	Plant issue fee		1460 130	1460 130	Petitions to the Commissioner		1807 50	1807 50	Processing fee under 37 CFR 1.17(q)		1806 180	1806 180	Submission of Information Disclosure Stmt		8021 40	8021 40	Recording each patent assignment per property (times number of properties)		1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))		1810 750	2810 375	For each additional invention to be examined (37CFR 1.129(b))		1801 750	2801 375	Request for Continued Examination (RCE)		1802 900	1802 900	Request for expedited examination of a design application		Other fee (specify) _____				<b>SUBTOTAL (3)</b>		(\$)		0.00		<input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 03-1952 Deposit Account Name: Morrison & Foerster LLP The Director is hereby authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.			
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<b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Total Claims</th> <th colspan="2">Independent Claims</th> <th colspan="2">Multiple Dependent</th> <th colspan="2">Fee Paid</th> </tr> <tr> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>72</td> <td>-20** =</td> <td>52</td> <td>x</td> <td>9</td> <td>=</td> <td>468.00</td> <td></td> </tr> <tr> <td>30</td> <td>-3** =</td> <td>27</td> <td>x</td> <td>42</td> <td>=</td> <td>1,134.00</td> <td></td> </tr> <tr> <td colspan="5"></td> <td>140</td> <td>=</td> <td>0.00</td> </tr> </tbody> </table>				Total Claims		Independent Claims		Multiple Dependent		Fee Paid										72	-20** =	52	x	9	=	468.00		30	-3** =	27	x	42	=	1,134.00							140	=	0.00																																																																																																		
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**or number previously paid, if greater; For Reissues, see above																																																																																																																																													

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Shantanu Basu	Registration No. (Attorney/Agent)	43,318
Signature	<i>Shantanu Basu</i>	Telephone	(650) 813-5995
		Date	September 24, 2003

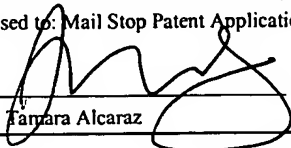
PATENT  
Docket No. 529452002700

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

Express Mail Label No.: EV332779651US

Date of Deposit: September 24, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Tamara Alcaraz

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the application of:

David W. MORRIS and  
Marc S. MALANDRO

Serial No.: Not Yet Assigned

Filing Date: Concurrently Herewith

For: NOVEL THERAPEUTIC TARGETS IN  
CANCER

Examiner: Not Yet Assigned

Group Art Unit: Not Yet Assigned

**TRANSMITTAL LETTER TO SUPPORT FILING AND SUBMISSION IN  
ACCORDANCE 37 C.F.R. §§ 1.52 AND 1.58**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

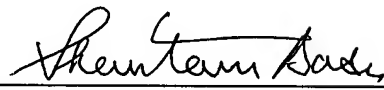
The undersigned hereby states that the contents of the Tables 1-21 are filed herewith on the attached duplicate compact discs, (CD-R) submitted in accordance with 37 C.F.R. § 1.52 and 1.58 and that the compact discs labeled Copy 1 and Copy 2 – Tables 1-21, are identical.

Listed below are the particulars of the compact discs:

1. Machine Format: IBM-PC
2. Operating System Compatibility: PC-DOS/MS-DOS
3. List of Files: Tables 1-21
4. Size of each in bytes: 2,613,363 bytes
5. Date of creation for each: September 24, 2003

Respectfully submitted,

Dated: September 24, 2003

By:   
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